

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0101424\
 Data File : P0107130.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2024 21:08
 Operator : YP/AJ
 Sample : P4368-08
 Misc : AR1660 LOQ 50PPB
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOQ-WATER-02-QT4-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/15/2024
 Supervised By :Ankita Jodhani 10/15/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 03:36:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0100824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 09 04:48:43 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.373	3.645	196.3E6	65107867	16.365	16.323
2) SA Decachlor...	10.059	8.638	53423056	54694766	21.351	19.485
Target Compounds						
3) L1 AR-1016-1	5.522	4.726	17461524	5734119	50.320	47.139m
4) L1 AR-1016-2	5.544	4.744	24887786	7584538	49.577	44.858m
5) L1 AR-1016-3	5.606	4.920	16298959	4303667	52.939	47.289m
6) L1 AR-1016-4	5.704	4.962	12495641	3654188	50.613	49.810m
7) L1 AR-1016-5	5.998	5.176	11982375	4683319	53.500	50.965
31) L7 AR-1260-1	7.125	6.207	19420562	9967628	59.799	57.873
32) L7 AR-1260-2	7.381	6.394	20117770	11322002	59.083	56.044
33) L7 AR-1260-3	7.743	6.548	12477855	9120234	58.595	48.223
34) L7 AR-1260-4	7.966	7.018	10937918	7927101	48.415	58.602
35) L7 AR-1260-5	8.280	7.258	17850433	17474857	53.787	56.574

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101424\
Data File : PO107130.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2024 21:08
Operator : YP/AJ
Sample : P4368-08
Misc : AR1660 LOQ 50PPB
ALS Vial : 35 Sample Multiplier: 1

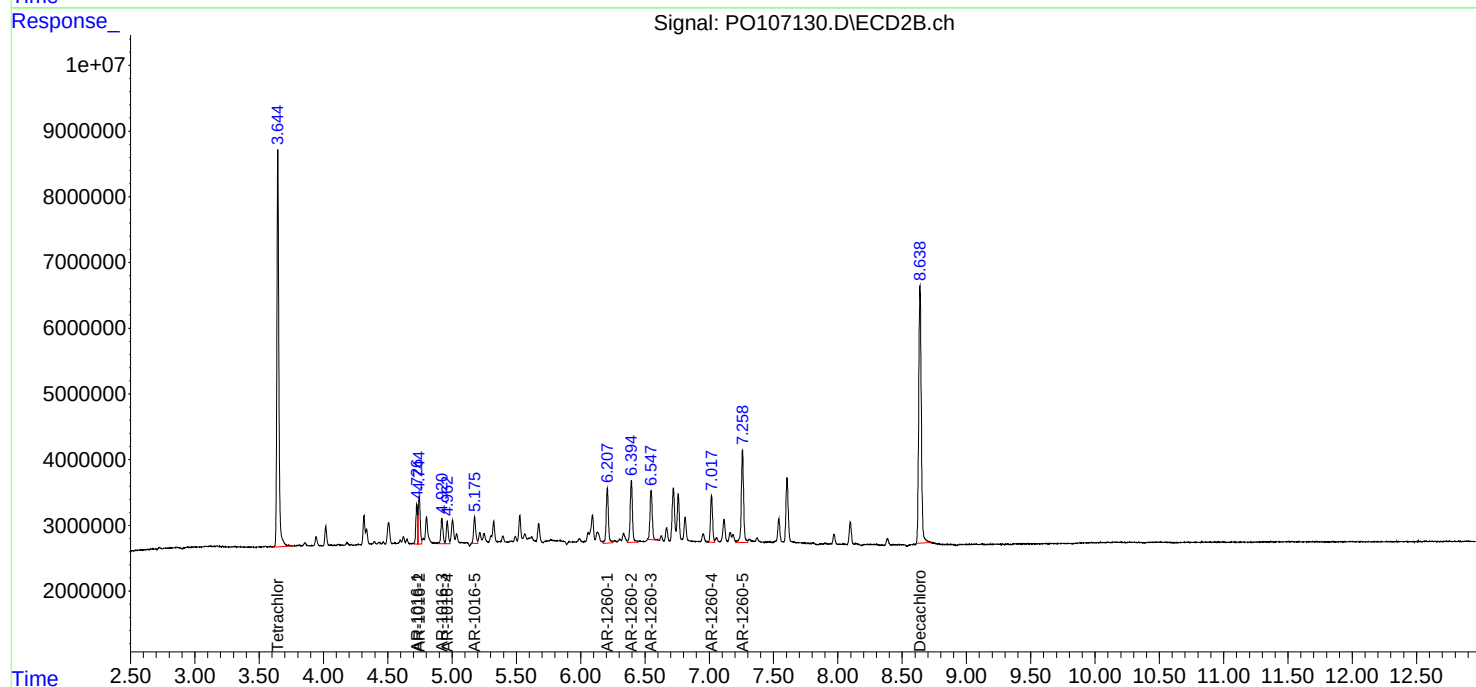
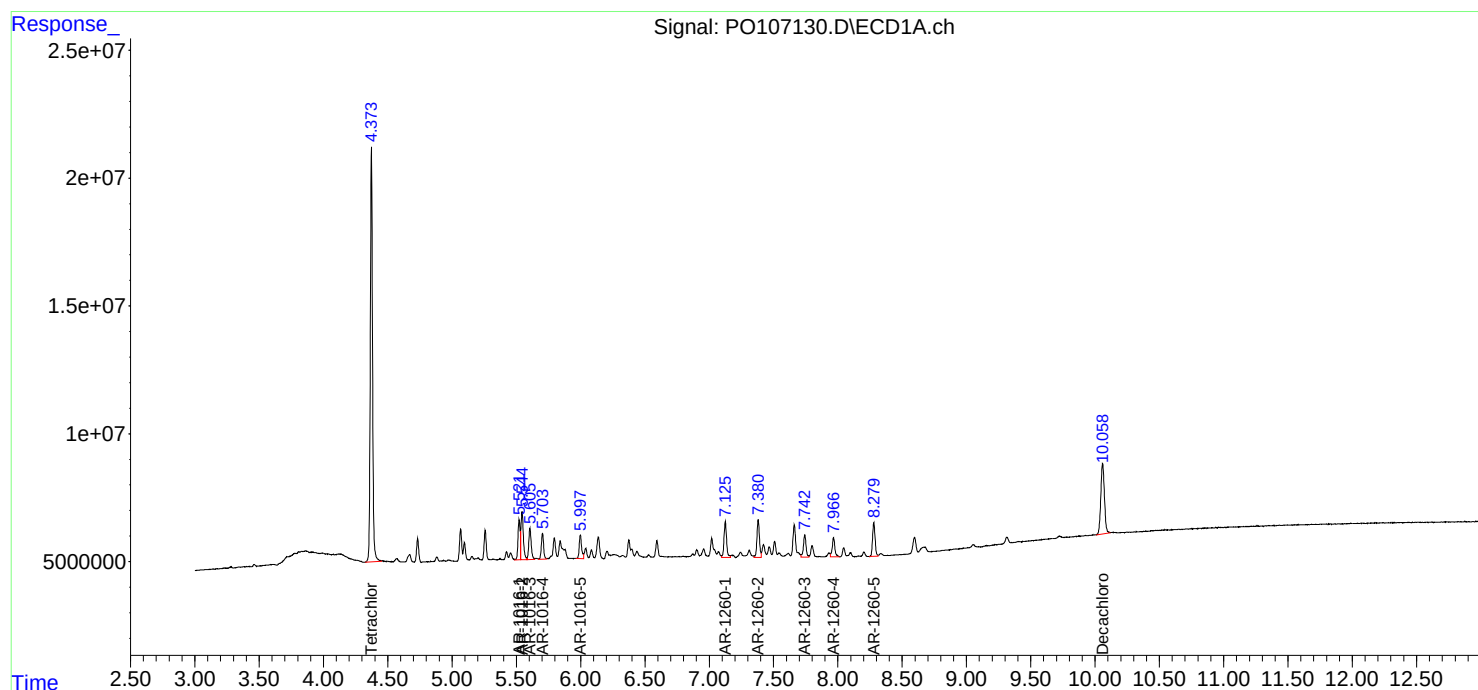
Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT4-2024

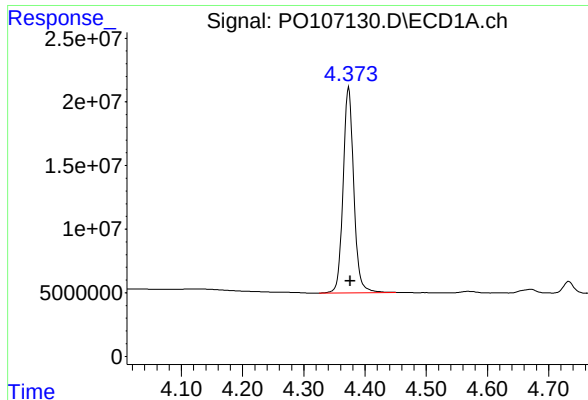
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 03:36:26 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100824.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 09 04:48:43 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





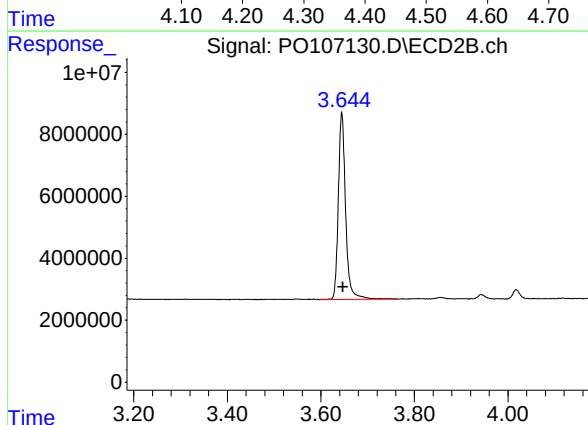
#1 Tetrachloro-m-xylene

R.T.: 4.373 min
Delta R.T.: -0.003 min
Response: 196320120
Conc: 16.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT4-2024

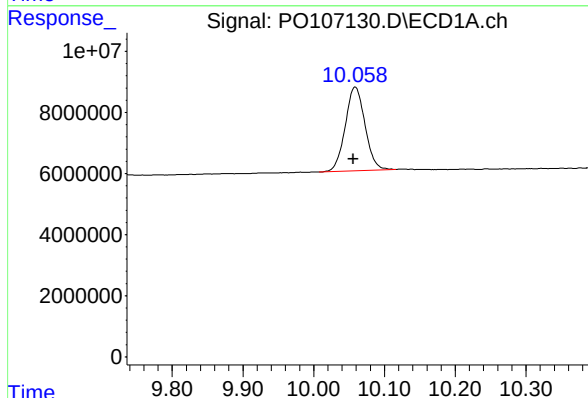
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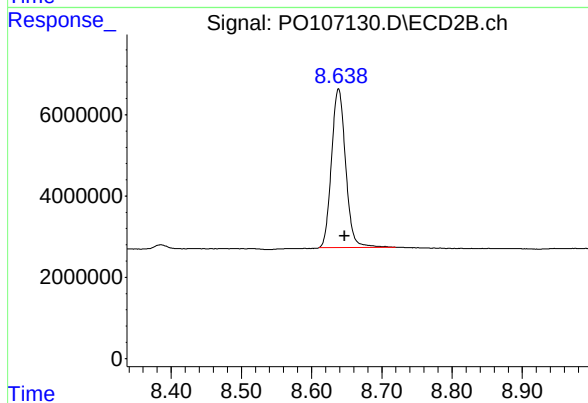
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: -0.003 min
Response: 65107867
Conc: 16.32 ng/ml



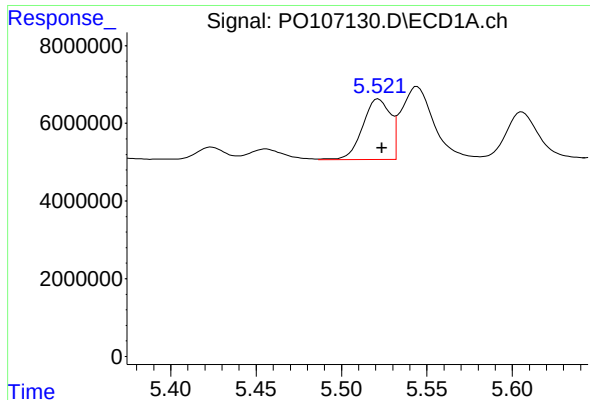
#2 Decachlorobiphenyl

R.T.: 10.059 min
Delta R.T.: 0.003 min
Response: 53423056
Conc: 21.35 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.638 min
Delta R.T.: -0.009 min
Response: 54694766
Conc: 19.49 ng/ml



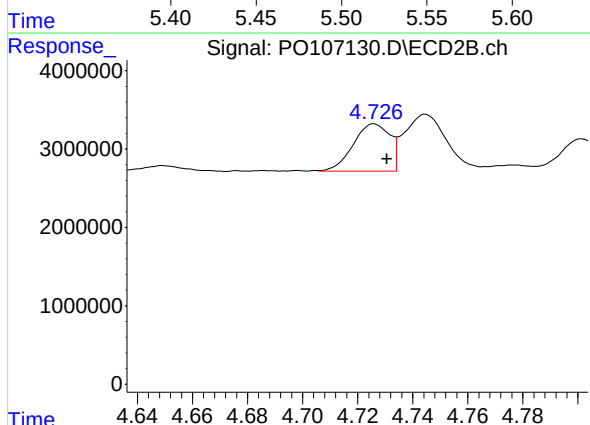
#3 AR-1016-1

R.T.: 5.522 min
Delta R.T.: -0.002 min
Response: 17461524
Conc: 50.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT4-2024

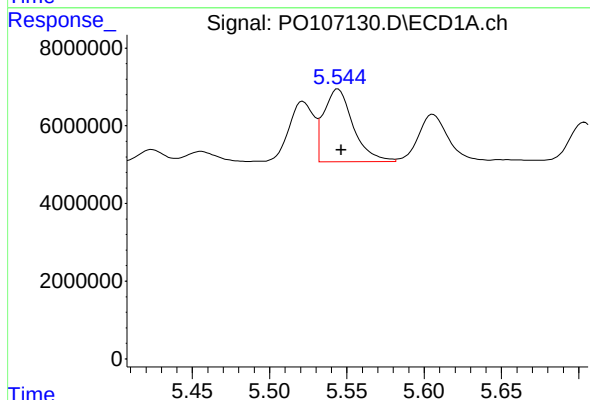
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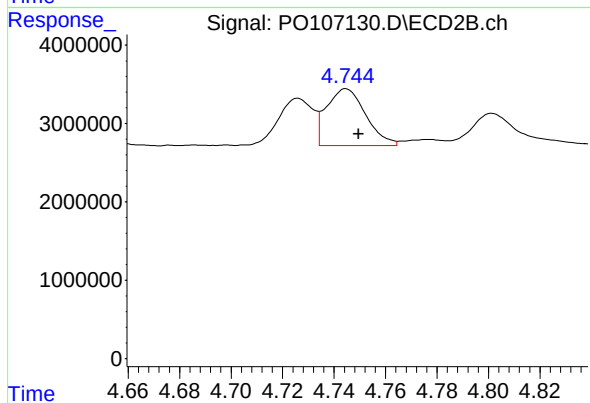
#3 AR-1016-1

R.T.: 4.726 min
Delta R.T.: -0.005 min
Response: 5734119
Conc: 47.14 ng/ml m



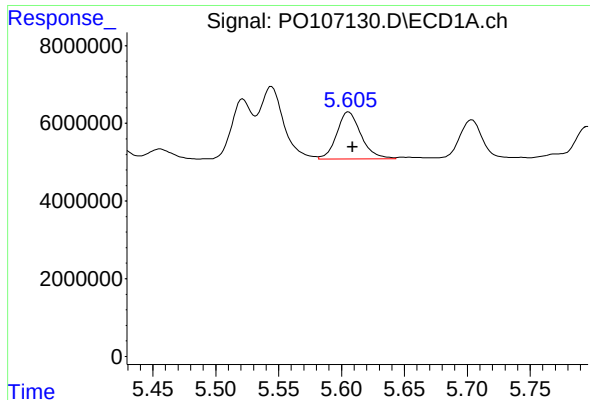
#4 AR-1016-2

R.T.: 5.544 min
Delta R.T.: -0.002 min
Response: 24887786
Conc: 49.58 ng/ml



#4 AR-1016-2

R.T.: 4.744 min
Delta R.T.: -0.005 min
Response: 7584538
Conc: 44.86 ng/ml m



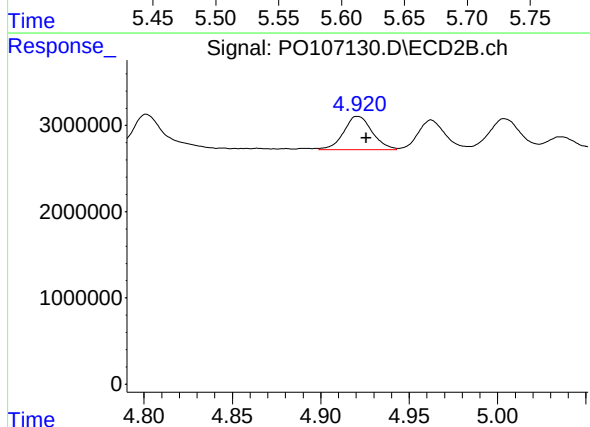
#5 AR-1016-3

R.T.: 5.606 min
Delta R.T.: -0.003 min
Response: 16298959
Conc: 52.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT4-2024

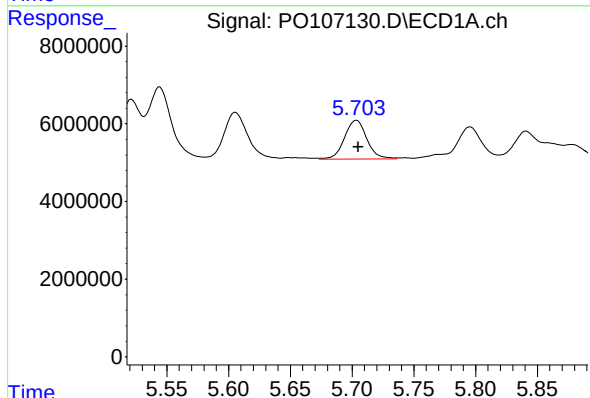
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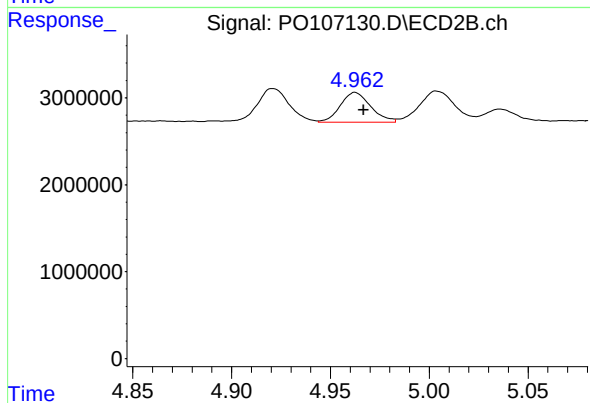
#5 AR-1016-3

R.T.: 4.920 min
Delta R.T.: -0.005 min
Response: 4303667
Conc: 47.29 ng/ml m



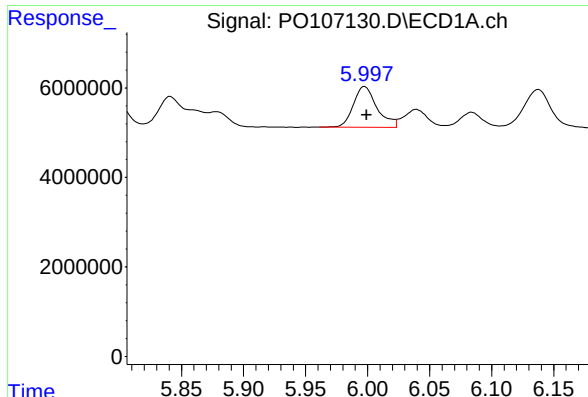
#6 AR-1016-4

R.T.: 5.704 min
Delta R.T.: -0.001 min
Response: 12495641
Conc: 50.61 ng/ml



#6 AR-1016-4

R.T.: 4.962 min
Delta R.T.: -0.005 min
Response: 3654188
Conc: 49.81 ng/ml m



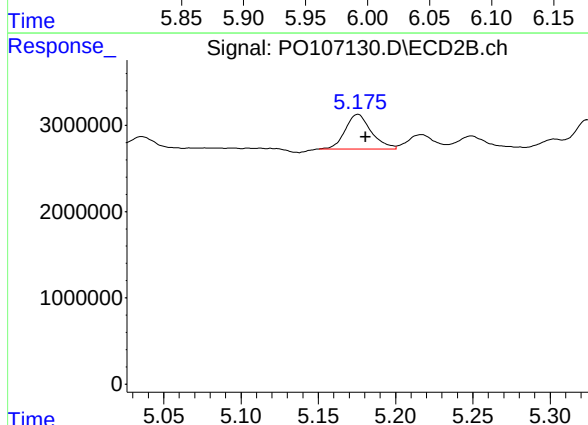
#7 AR-1016-5

R.T.: 5.998 min
Delta R.T.: -0.002 min
Response: 11982375
Conc: 53.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT4-2024

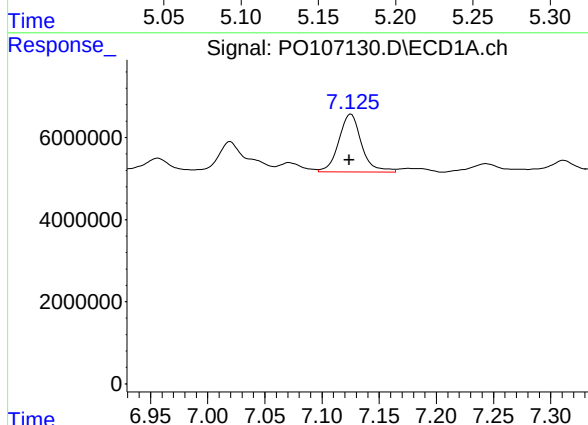
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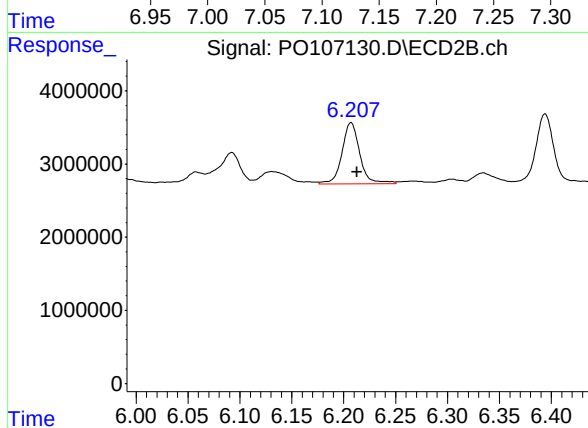
#7 AR-1016-5

R.T.: 5.176 min
Delta R.T.: -0.005 min
Response: 4683319
Conc: 50.96 ng/ml



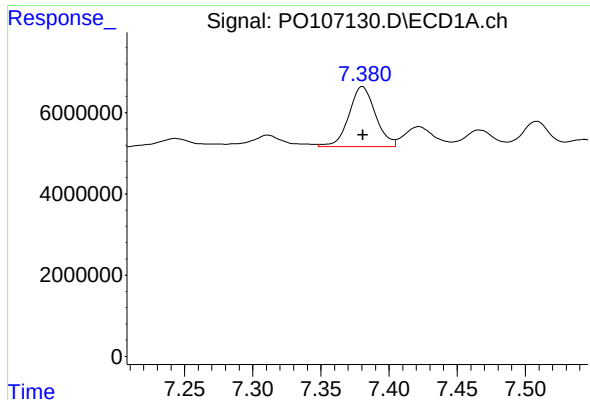
#31 AR-1260-1

R.T.: 7.125 min
Delta R.T.: 0.001 min
Response: 19420562
Conc: 59.80 ng/ml



#31 AR-1260-1

R.T.: 6.207 min
Delta R.T.: -0.005 min
Response: 9967628
Conc: 57.87 ng/ml



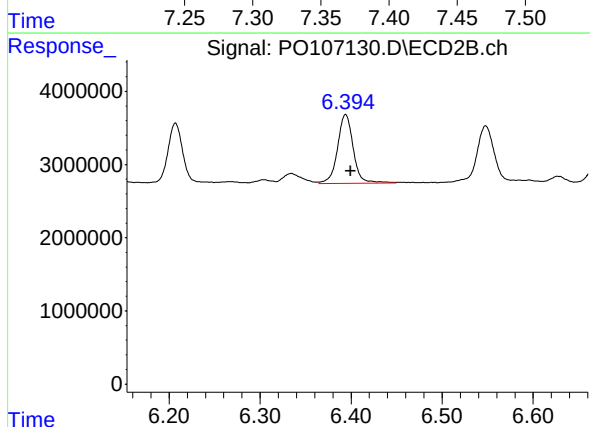
#32 AR-1260-2

R.T.: 7.381 min
Delta R.T.: 0.000 min
Response: 20117770
Conc: 59.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT4-2024

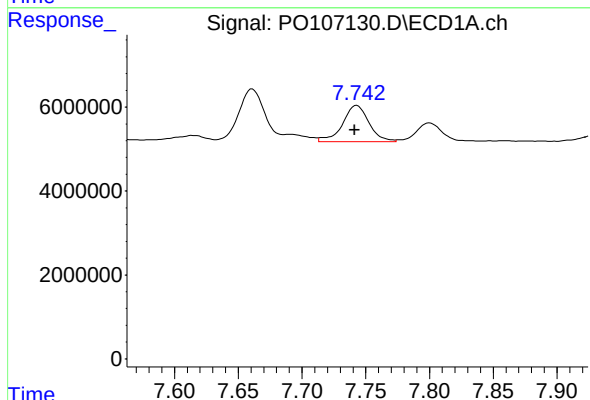
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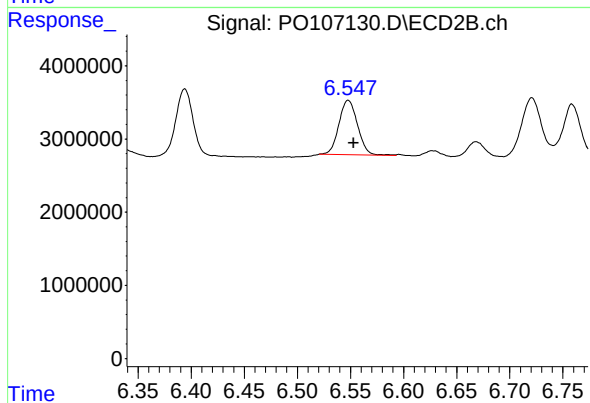
#32 AR-1260-2

R.T.: 6.394 min
Delta R.T.: -0.006 min
Response: 11322002
Conc: 56.04 ng/ml



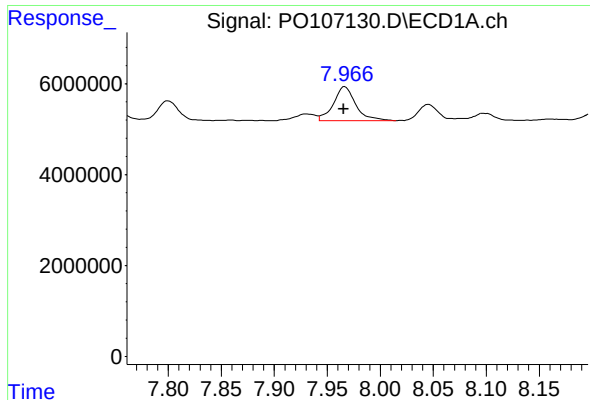
#33 AR-1260-3

R.T.: 7.743 min
Delta R.T.: 0.002 min
Response: 12477855
Conc: 58.60 ng/ml



#33 AR-1260-3

R.T.: 6.548 min
Delta R.T.: -0.005 min
Response: 9120234
Conc: 48.22 ng/ml



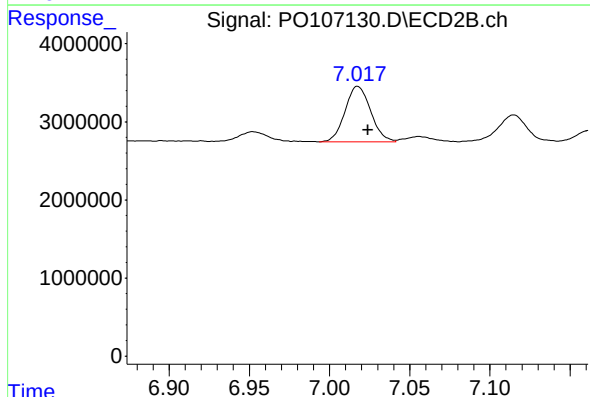
#34 AR-1260-4

R.T.: 7.966 min
Delta R.T.: 0.001 min
Response: 10937918
Conc: 48.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT4-2024

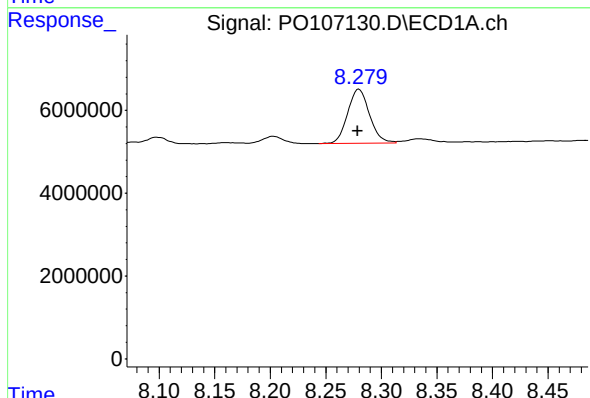
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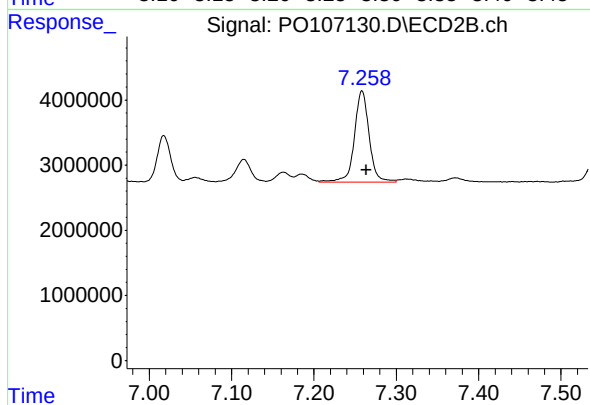
#34 AR-1260-4

R.T.: 7.018 min
Delta R.T.: -0.006 min
Response: 7927101
Conc: 58.60 ng/ml



#35 AR-1260-5

R.T.: 8.280 min
Delta R.T.: 0.001 min
Response: 17850433
Conc: 53.79 ng/ml



#35 AR-1260-5

R.T.: 7.258 min
Delta R.T.: -0.005 min
Response: 17474857
Conc: 56.57 ng/ml